



Substitute for form 1449A/PTO
(Revised 10/2001)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/821,333
Filing Date	April 9, 2004
First Named Inventor	Shirley
Group Art Unit	Not yet assigned 1647
Examiner Name	Not yet assigned J. Seharaseyon
Attorney Docket Number	PP17201.018 (035784/277291)

U. S. PATENT DOCUMENTS

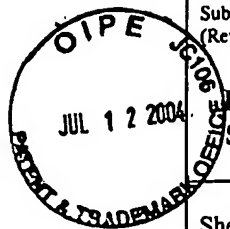
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
/JS/	1	US - 4,439,181	03-27-1984	Blackshear, P., <i>et al.</i>	
	2	US - 4,462,940	07-31-1984	Hanisch, W. H., <i>et al.</i>	
	3	US - 4,465,622	08-14-1984	Nobuhara, M., <i>et al.</i>	
	4	US - 4,605,555	08-12-1986	Sato, M., <i>et al.</i>	
	5	US - 4,605,556	08-12-1986	Sato, M., <i>et al.</i>	
	6	US - 4,647,454	03-03-1987	Cymbalista, S.	
	7	US - 4,675,184	06-23-1987	Hasegawa, K., <i>et al.</i>	
	8	US - 5,004,605	04-02-1991	Hershenson, S., <i>et al.</i>	
	9	US - 5,004,605	04-02-1991	Hershenson <i>et al.</i>	
	10	US - 5,104,651	04-14-1992	Boone, T., <i>et al.</i>	
	11	US - 5,151,265	09-29-1992	Hwang-Felgner, J., <i>et al.</i>	
	12	US - 5,183,746	02-02-1993	Shaked, Z., <i>et al.</i>	
	13	US - 5,609,868	03-11-1997	Lowther, N., <i>et al.</i>	
	14	US - 5,643,566	07-01-1997	Hanisch, W., <i>et al.</i>	
	15	US - 5,762,923	06-09-1998	Gross, G., <i>et al.</i>	
	16	US - 5,763,409	06-09-1998	Bayol, A., <i>et al.</i>	
	17	US - 5,814,485	09-29-1998	Dorin, G., <i>et al.</i>	
	18	US - 6,525,102	02-25-2003	Chen, B., <i>et al.</i>	
	19	US - 20030180253	09-25-2003	Chen, B., <i>et al.</i>	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	20	EP 0 080 879 B1	10-01-1986	Hasegawa, K., <i>et al.</i>		

Examiner Signature	/Jegatheesan Seharaseyon/	Date Considered	03/26/2007
--------------------	---------------------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A/PTO
(Revised 10/2001)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet **2** of **3**

Complete if Known

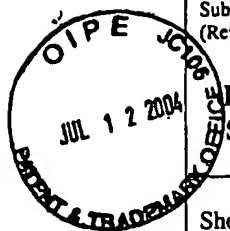
Application Number	10/035,397
Filing Date	October 25, 2001
First Named Inventor	Shirley
Group Art Unit	Not yet assigned 1647
Examiner Name	Not yet assigned J. Seharaseyon
Attorney Docket Number	PP17201.003 (035784/240412)

FOREIGN PATENT DOCUMENTS

/JS/	21	EP 0 284 249	09-28-1988	Interferon Sciences, Inc.		
	22	WO 89/02750	04-06-1989	Cetus Corporation		
	23	WO 89/05158	06-15-1989	Cetus Corporation		
	24	WO 90/06762	06-28-1990	Boone, T.C., <i>et al.</i>		
	25	EP 0 164 397 B1	07-04-1990	Wigness, B. D.		
	26	EP 0 410 207 A2	01-30-1991	Coan, M., <i>et al.</i>		
	27	EP 0 410 207 B1	01-30-1991	Coan, M., <i>et al.</i>		
	28	EP 0 133 767 B1	04-03-1991	Noda, M., <i>et al.</i>		
	29	WO 91/16038	10-31-1991	Utsumi, J., <i>et al.</i>		
	30	EP 0 477 386 B1	01-04-1992	Platz, R., <i>et al.</i>		
	31	EP 0 215 658 B1	06-01-1994	Hanisch, W.H., <i>et al.</i>		
	32	WO 95/31213	11-23-1995	Samaritani, F., <i>et al.</i>		
	33	WO 95/31479	11-23-1995	Platz, R., <i>et al.</i>		
	34	WO 95/31213	11-23-1995	Applied Research Systems ARS Holding N.V.		
	35	EP 0 736 303 B1	10-09-1996	Gross, G., <i>et al.</i>		
	36	EP 0 759 775 B1	03-05-1997	Samaritani, F., <i>et al.</i>		
	37	CA 2,304,808	09-23-1997	Dr. Rentschler Biotechnologie GMBH & Co. KG, DE		
	38	WO 98/28007	07-02-1998	Biogen, Inc.		
	39	WO 99/15193	04-01-1999	Dr. Rentschler Biotechnologie GMBH		
↓	40	WO 99/51272	10-14-1999	Chiron Corporation		
	41	WO 02/34791A2	05-02-2002	Chiron Corporation		

Examiner Signature	/Jegatheesan Seharaseyon/	Date Considered	03/26/2007
--------------------	---------------------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A/PTO (Revised 10/2001)				Complete if Known	
				Application Number	10/821,333
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	April 9, 2004
				First Named Inventor	Shirley
				Group Art Unit	Not yet assigned 1647
				Examiner Name	Not yet assigned J. Seharaseyon
				Attorney Docket Number	PP17201.018 (035784/277291)
Sheet	3	of	3		

OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
/JS/ ↓ ↓ ↓	41	BOUBLIK <i>et al.</i> , "Conformation and Activity of Recombinant Human Fibroblast Interferon- β ," <i>Journal of Interferon Research</i> , 1990, pp. 213-219, Vol. 10.	
	42	UTSUMI <i>et al.</i> , "Stability of Human Interferon- β 1: Oligomeric human Interferon- β 1 is Inactive But is Reactivated by Monomerization," <i>Biochimica et Biophysica Acta</i> , 1989, pp. 167-172, Vol. 998.	
	43	The Merck Index, 1989, p. 859.	

Examiner Signature	/Jegatheesan Seharaseyon/	Date Considered	03/26/2007
--------------------	---------------------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.